

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	188	(loss near3 (path or channel or medium)) same (((transmit\$4 or transmission) near2 power) with (difference or subtract\$4 or offset) with (channel or path or medium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:29
L2	68	L1 and (beacon or pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:05
L3	1	(beacon and (power adj1 offset) and (path adj1 loss)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:28
L4	0	375/219.ccls. and (loss near3 (path or channel or medium)) same (((transmit\$4 or transmission) near2 power) with (difference or subtract\$4 or offset) with (channel or path or medium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:29
L5	1	(Shin.in. or Rudolf.in. or Dick.in.) and (beacon same (path adj1 loss) same (offset near3 power))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:32
S1	0	("("20020085504" "20020168994" "20030108274" "20040022230" "6101179").PN.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 09:41
S2	10	("20020085504" "20020168994" "20030108274" "20040022230" "6101179").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/27 13:29
S3	0	S2 and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:34
S4	5	S2 and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:37
S5	27	(first near2 (timeslot or slot)) same (second near2 (timeslot or slot)) same (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/27 12:42

## EAST Search History

S6	4	S4 and (power near2 (transmit\$4 or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:40
S7	26	S5 and (power near2 (transmit\$4 or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:45
S8	34	((timeslot or slot) near4 (path near2 loss)) same channel) and ((path near2 loss) same (power near3 (transmit\$5 or transmission)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:47
S9	34	S8 and (slot or time slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:47
S10	34	S8 and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:55
S11	34	S10 and (path near2 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:08
S12	6	S11 and ((path near2 loss) same beacon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:35
S13	98	((path near2 loss) same beacon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:13
S14	36	((path near2 loss) same beacon) and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:13
S15	36	((path near2 loss) same beacon) and (slot or timeslot or (time adj1 slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:14
S16	30	S15 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:15
S17	30	S16 and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:15

## EAST Search History

S18	10	(Shin.in. or Rudolf.in. or Dick.in.) and (beacon same (path adj1 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:31
S19	0	375/219.ccls. and ((path near2 loss) same beacon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:35
S20	4	375/219.ccls. and ((path near2 loss) same (slot or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:36
S21	4	370/280.ccls. and ((path near2 loss) same (slot or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:36
S22	6	"5491837".pn. or "20020168994".pn. or "6308080".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 22:21
S23	3	S22 and (path adj1 loss) and slot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 22:28
S24	2	S22 and (path adj1 loss) and slot and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 22:29
S25	2	"20050003846".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 22:29
S26	1	S25 and (path adj1 loss) and slot and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 22:36
S27	48	(path adj1 loss) same (code near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 22:37
S28	28	S27 and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 22:45
S29	35	S27 and (code adj1 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 22:46

## EAST Search History

S30	23	S28 and (code adj1 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 22:46
S31	28	S28 and (code near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 22:58
S32	28	S31 and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 23:09
S33	12	(path adj1 loss) same (slot or timeslot) same beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 23:11
S34	33	((path adj1 loss) same (slot or timeslot)) and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 23:17
S35	33	S34 and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 23:18
S36	45	(path adj1 loss) same ((code adj1 power) or "RSCP")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 23:33
S37	4	S36 and (power near2 offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 23:34
S38	282	(path adj1 loss) same (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/02 00:00
S39	33	S38 and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 23:59
S40	59	(path adj1 loss) same (slot or timeslot) same (quality near4 (path adj1 loss))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/02 00:04
S41	91	(path adj1 loss) same (beacon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/02 00:04

## EAST Search History

S42	36	S41 and (slot or timeslots)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/02 00:04
S43	36	S41 and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/02 00:04
S44	21	S43 not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/02 00:05
S45	21	S44 and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/02 00:05
S46	1	"20020077141".pn. and (power adj1 offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 12:22
S47	1	"20020077141".pn. and (power adj1 offset) and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 12:55
S48	1	"20020077141".pn. and (code near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 09:56
S49	0	"20020077141".pn. and (RSCP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 09:57
S50	29	("RSCP" or (code near2 power)) and (power near2 offset) and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 10:13
S51	282	(path adj1 loss) same (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 10:58
S52	33	S51 and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 10:16
S53	33	S51 and beacon and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 10:18

## EAST Search History

S54	33	S51 and beacon and (slot or timeslot) and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 10:31
S55	4	("20020110101" "6975604").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 10:26
S56	33	S51 and beacon and (slot or timeslot) and (path adj1 loss) and power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 10:32
S57	2	S51 and ((path adj1 loss) same (first adj1 (timeslot or slot)) same (second adj1 (slot or timeslot)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:00
S58	83	S51 and ((path adj1 loss) same (measur\$4 with (slot or timeslot)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:01
S59	83	S58 and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:19
S60	1	"20020077141".pn. and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 11:04
S61	3	("6603797").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 11:19
S62	1	"6449462".PN.	USPAT; USOCR	OR	OFF	2007/03/05 11:20
S63	1	"6308080".pn. and (path adj1 loss)	USPAT; USOCR	OR	ON	2007/03/05 11:25
S64	11	"RSCP" and (path adj1 loss)	USPAT; USOCR	OR	ON	2007/03/05 11:26
S65	6	"RSCP" same (path adj1 loss)	USPAT; USOCR	OR	ON	2007/03/05 11:26
S66	8	("RSCP" or (code adj1 power)) same (path adj1 loss)	USPAT; USOCR	OR	ON	2007/03/05 11:35
S67	36	(path adj1 loss) same beacon	USPAT; USOCR	OR	ON	2007/03/05 11:43
S68	12	S67 and (slot or timeslot)	USPAT; USOCR	OR	ON	2007/03/05 11:48

## EAST Search History

S69	166	(path adj1 loss) and beacon	USPAT; USOCR	OR	ON	2007/03/05 11:43
S70	49	S69 and (slot or timeslot)	USPAT; USOCR	OR	ON	2007/03/05 11:47
S71	97	(path adj1 loss) same (measur\$4 with channel)	USPAT; USOCR	OR	ON	2007/03/05 11:49
S72	58	S71 and (slot or timeslot)	USPAT; USOCR	OR	ON	2007/03/05 11:49
S73	58	S71 and (slot or timeslot)	USPAT; USOCR	OR	ON	2007/03/05 11:49
S74	58	S71 and (slot or timeslot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:50
S75	227	(path adj1 loss) same (measur\$4 with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:49
S76	126	S75 and (slot or timeslot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:53
S77	126	S75 and (slot or timeslot) and (path adj2 loss)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 12:02
S78	29	(beacon same (pilot or control) same (path adj2 loss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:27
S79	1	"20020077141".pn. and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 12:22
S80	2	"20040170132"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 14:05
S81	5	(path adj1 loss) same (averag\$4 near3 (timeslot or slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 12:58

## EAST Search History

S82	4	S81 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 12:59
S83	1	"20050003846".pn. and (slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 13:44
S84	100	((measur\$4 or determin\$4) near4 (power or strength) near4 channels) same (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:13
S85	1	(path adj1 loss) same (measur\$4 with ((plurality or multiple) adj1 channels))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:10
S86	1	(path adj1 loss) same (calculat\$5 with ((plurality or multiple) adj1 channels))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 04:36
S87	24	(path adj1 loss) with ((multiple or plurality) adj3 channels)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:15
S88	24	S87 and (path adj1 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:15
S89	26	(loss near3 (path or channel or medium)) same ((beacon or pilot) near3 power) same (total near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 04:38
S90	26	(loss near3 (path or channel or medium)) and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 05:10
S91	4	(loss near3 (path or channel or medium)) same (pilot or beacon) same (power near3 offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 05:09
S92	26	(loss near3 (path or channel or medium)) and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 07:03
S93	4	S91 and (loss near3 (path or channel or medium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 06:58